

## **Tooth Whitening Compound**

### **Abstract of the Disclosure**

A tooth whitening compound includes a predetermined amount of whitening agent and whitening catalyst, wherein the whitening compound includes, a predetermined composition by weight water of 50% to 70%; poloxamer 407 of 10% to 30%; hydrogen peroxide of 3% to 6%; glycerin of 7% to 10%; dicalcium phosphate dihydrate of 1% to 2%; a predetermined kind of flavor of 1%; aloe vera of 0.1% to 1%; phosphoric acid of 1% to 2%; Food, Drug & Cosmetic Green No. 3 of 0.1% to 1%; and mulberry root extract of 0.1% to 1%. The whitening catalyst is the mulberry root extract as a teeth whitening catalyst for enhancing effectiveness, efficiency and stability of teeth whitening process of the whitening compound.